PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/786,518
	Filing Date	February 24, 2004
	First Named Inventor	Greinwald et al.
	Art Unit	1634
(Multiple sheets used when necessary)	Examiner	Jennifer Shin Shin Wong
SHEET 1 OF 1	Attorney Docket No.	CHMC17.001CP1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[1]
DC	1	CHOO, D., "The impact of molecular genetics on the clinical management of pediatric sensorineural hearing loss," The Journal of Pediatrics, pp. 148-149 (Feb. 2002)	

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Examiner Signature	/Dan-sung Cho/	Date Considered	10/06/2006

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T[1] - Place a check mark in this area when an English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/786,518
Filing Date	February 24, 2004
First Named Inventor	John H. Greinwald, Jr.
Art Unit	1634
Examiner	Jennifer Shin Shin Wong
Attorney Docket No.	CHMC17.001CP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number *Number - Kind Code (if known)* Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document *Country Code-Number-Kind Code* Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T[1]

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[1]
DC	1	Copy of International Preliminary Report on Patentability for PCT/US2004/005586 dated August 25, 2005	

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Examiner Signature	/Dan-sung Cho/	Date Considered	10/06/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application No.	10/786,518
	Filing Date	February 24, 2004
	First Named Inventor	John H. Greinwald, Jr.
	Art Unit	1634
(Multiple sheets used when necessary)	Examiner	Sally A. Sakelaris
SHEET 1 OF 1	Attorney Docket No.	CHMC17.001CP1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number *Number - Kind Code (if known)* Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document *Country Code-Number-Kind Code* Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T[1]
DC	1	WO 2004/075733 A2	09-10-2004	Greinwald		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[1]
DC	2	Copy of Written Opinion of the International Preliminary Examining Authorityfor PCT/US2004/005586 dated March 23, 2005	
DC	3	Copy of International Preliminary Report on Patentability for PCT/US2004/005586 dated June 10, 2005	

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062005

Examiner Signature	/Dan-sung Cho/	Date Considered	10/12/2006

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CHMC17.001CP1	APPLICATION NO. 10/788,518
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Greinwald, et al.	
	FILING DATE February 24, 2004	GROUP 1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
DC	1	6,485,908 B1	11/26/02	Petit, et al.			
DC	2	2004/0038266 A1	02/26/04	Dobrowolski, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DC	3	WO 01/24681 A2	04/12/01	PCT				
DC	4	WO 02/50305 A1	06/27/02	PCT				
DC	5	WO 2004/046388 A1	06/03/04	PCT				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
DC	6	Chen, et al. 2001. An inner ear gene expression database. *JARO*, 3:140-148.
DC	7	Copy of International Search Report and Written Opinion for PCT/US2004/005586 dated September 9, 2004

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EXAMINER	/Dan-sung Cho/	DATE CONSIDERED	10/12/2006

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CHMC17.001CP1	APPLICATION NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Greinwald, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE 02/24/04	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
DC	1	5,474,796	12/12/95	Brennan			
DC	2	5,510,270	04/23/96	Fodor, et al.			
DC	3	5,545,531	08/13/96	Rava, et al.			
DC	4	5,643,738	07/01/97	Zanzucchi, et al.			
DC	5	5,837,832	11/17/98	Chee, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DC	6	WO 92/10092	06/25/92	PCT				
DC	7	WO 01/15070	03/01/01	PCT				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
DC	8	ACMG Statement (2002) Genet. Med. 4:162-171.
DC	9	Cook, et al. (2002) DNA Microarrays implications for cardiovascular medicine. Circ. Res. 91:559-564.
DC	10	Cutler, et al. (2001) High-throughput variation detection and genotyping using microarrays. Genome Res. 11:1913-1925.
DC	11	Ferguson, et al. (1996) A fiber-optic DNA biosensor microarray for the analysis of gene expression. Nature Biotechnol. 14:1681-1684.
DC	12	Ferraris, et al. (2002) Pyrosequencing for detection of mutations in the connexin 26 (GJB2) and mitochondrial 12S RNA (MTRNR1) genes associated with hereditary hearing loss. Humman Mutation. 20:312-320.
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DC	14	Guan, et al. (2001) Nuclear background determines biochemical phenotype in the deafness-associated mitochondrial 12S rRNA mutation. Hum. Mol. Gen. 10(6):573-580.

EXAMINER	/Dan-sung Cho/	DATE CONSIDERED	10/12/2006

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(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE 02/24/04	GROUP Unassigned

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
DC	15	Hacia, et al. (1998) Strategies for mutational analysis of the large multiexon ATM gene using high-density oligonucleotide arrays. Genome Res. 8:1245-1258.
DC	16	Hacia, J. G. (1999) Resequencing and mutational analysis using oligonucleotide microarrays. Nat. Genet. 21:42-47.
DC	17	Hone, et al. (2001) Genetics of hearing impairment. Semin. Neonatal. 6:531-541.
DC	18	Huang, et al. (2001) High-throughput genomic and proteomic analysis using microarray technology. Clinical Chemistry. 47(10):1912-1916.
DC	19	Johnson, et al. (2002) A major gene affecting age-related hearing loss in common to at least ten inbred strains of mice. Genomics. 70:171-180.
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DC	22	Longo, et al. (2002) COL4A3/COL4A4 mutations: From familial hematuria to autosomal-dominant or recessive Alport syndrome. Kidney Int. 61:1947-1956.
DC	23	Morton, N. E. (1991) Genetic epidemiology of hearing impairment. Ann. N.Y. Acad. Sci. 630:16-31.
DC	24	Morton, C. C. (2002) Genetics, genomics and gene discovery in the auditory system. Hum. Mol. Gen. 11(10):1229-1240.
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DC	26	Ohio Dept of Health (11/20/00) Infant Hearing Screening Assessment Program (IHSAP).
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DC	28	Rabionet, et al. (2002) Connexin mutations in hearing loss, dermatological and neurological disorders. Trends Mol Med. 8(5):205-212.
DC	29	Riazuddin, et al. (2000) Dominant modifier DFNM1 suppresses recessive deafness DFNB26. Nat. Genet. 26:431-434.
DC	30	Sirimanna, K. S. (2002) Management of the hearing impaired infant. Semin. Neonatal. 6:511-519.
DC	31	Syvänen, A. (1999) From Gels to chips: "Minisequencing" primer extension for analysis of point mutations and single nucleotide polymorphisms. Hum. Mutat. 13:1-10.
DC	32	Tusher, et al. (2001) Significance analysis of microarrays applied to the ionizing radiation response. Proc. Nat. Acad. Sci. 98:5116-5121.
DC	33	Wang, et al. (2002) Novel cytoplasmic proteins of nontypeable haemophilus influenzae up-regulate human MUC5AC mucin transcription via a positive p38 mitogen-activated protein kinase pathway and a negative phosphoinositide 3-kinase-Akt pathway. J. Biol. Chem. 277(2):949-957.
DC	34	Watkin, P. M. (2001) Neonatal screening for hearing impairment. Semin. Neonatol. 6:501-509.
DC	35	Zelante, et al. (1997) Connexin26 mutations associated with the most common form of non-syndromic neurosensory autosomal recessive deafness (DFNB1) in mediterraneans. Hum. Mol. Gen. 6(9):1605-1609.

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